# James F Griffith

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 311 papers | 10,781 citations | 34105 52 h-index | 46799 89 g-index |
| 324 all docs | 324 docs citations | 324 times ranked | 8815 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Osteoporosis is associated with increased marrow fat content and decreased marrow fat unsaturation: A proton MR spectroscopy study. Journal of Magnetic Resonance Imaging, 2005, 22, 279-285. | 3.4 | 395 |
| 2 | Vertebral Bone Mineral Density, Marrow Perfusion, and Fat Content in Healthy Men and Men with Osteoporosis: Dynamic Contrast-enhanced MR Imaging and MR Spectroscopy. Radiology, 2005, 236, 945-951. | 7.3 | 384 |
| 3 | Modified Pfirrmann Grading System for Lumbar Intervertebral Disc Degeneration. Spine, 2007, 32, E708-E712. | 2.0 | 367 |
| 4 | Vertebral Marrow Fat Content and Diffusion and Perfusion Indexes in Women with Varying Bone Density: MR Evaluation. Radiology, 2006, 241, 831-838. | 7.3 | 309 |
| 5 | Carpal Tunnel Syndrome: Diagnostic Usefulness of Sonography. Radiology, 2004, 232, 93-99. | 7.3 | 281 |
| 6 | Musculoskeletal infections: ultrasound appearances. Clinical Radiology, 2005, 60, 149-159. | 1.1 | 226 |
| 7 | Prevalence, Pattern, and Spectrum of Glenoid Bone Loss in Anterior Shoulder Dislocation: CT Analysis of 218 Patients. American Journal of Roentgenology, 2008, 190, 1247-1254. | 2.2 | 224 |
| 8 | Discriminatory sonographic criteria for the diagnosis of carpal tunnel syndrome. Arthritis and Rheumatism, 2002, 46, 1914-1921. | 6.7 | 207 |
| 9 | Sonography compared with radiography in revealing acute rib fracture.. American Journal of Roentgenology, 1999, 173, 1603-1609. | 2.2 | 192 |
| 10 | Bisphosphonates reduce local recurrence in extremity giant cell tumor of bone: A caseâ€“control study. Bone, 2008, 42, 68-73. | 2.9 | 174 |
| 11 | Osteonecrosis of Hip and Knee in Patients with Severe Acute Respiratory Syndrome Treated with Steroids. Radiology, 2005, 235, 168-175. | 7.3 | 164 |
| 12 | Glossary of terms for musculoskeletal radiology. Skeletal Radiology, 2020, 49, 1-33. | 2.0 | 163 |
| 13 | Bone marrow fat content in the elderly: A reversal of sex difference seen in younger subjects. Journal of Magnetic Resonance Imaging, 2012, 36, 225-230. | 3.4 | 162 |
| 14 | Anterior Shoulder Dislocation:Quantification of Glenoid Bone Loss with CT. American Journal of Roentgenology, 2003, 180, 1423-1430. | 2.2 | 161 |
| 15 | Compromised Bone Marrow Perfusion in Osteoporosis. Journal of Bone and Mineral Research, 2008, 23, 1068-1075. | 2.8 | 159 |
| 16 | A novel semisynthesized small molecule icaritin reduces incidence of steroid-associated osteonecrosis with inhibition of both thrombosis and lipid-deposition in a dose-dependent manner. Bone, 2009, 44, 345-356. | 2.9 | 132 |
| 17 | Imaging of Musculoskeletal Tuberculosis: A New Look at an Old Disease. Clinical Orthopaedics and Related Research, 2002, 398, 32-39. | 1.5 | 124 |
| 18 | Firstâ€time shoulder dislocation: High prevalence of labral injury and ageâ€related differences revealed by MR arthrography. Journal of Magnetic Resonance Imaging, 2007, 26, 983-991. | 3.4 | 116 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Dual phase spiral CT in the detection of small insulinomas of the pancreas.. British Journal of Radiology, 1998, 71, 20-23. | 2.2 | 108 |
| 20 | Bone mineral density and the risk of peripheral arterial disease in men and women: results from Mr. and Ms Os, Hong Kong. Osteoporosis International, 2005, 16, 1933-1938. | 3.1 | 107 |
| 21 | Multiple bioimaging modalities in evaluation of an experimental osteonecrosis induced by a combination of lipopolysaccharide and methylprednisolone. Bone, 2006, 39, 863-871. | 2.9 | 106 |
| 22 | Bone marrow diffusion in osteoporosis: Evaluation with quantitative MR diffusion imaging. Journal of Magnetic Resonance Imaging, 2004, 19, 222-228. | 3.4 | 102 |
| 23 | Sonography of chronic Achilles tendinopathy: A caseâ€“control study. Journal of Clinical Ultrasound, 2008, 36, 27-32. | 0.8 | 98 |
| 24 | Bone mass and architecture determination: state of the art. Best Practice and Research in Clinical Endocrinology and Metabolism, 2008, 22, 737-764. | 4.7 | 98 |
| 25 | Prevalence and risk factors of radiographic vertebral fractures in elderly Chinese men and women: results of Mr. OS (Hong Kong) and Ms. OS (Hong Kong) studies. Osteoporosis International, 2013, 24, 877-885. | 3.1 | 94 |
| 26 | Rice-Body Formation in Atypical Mycobacterial Tenosynovitis and Bursitis: Findings on Sonography and MR Imaging. American Journal of Roentgenology, 2003, 180, 1455-1459. | 2.2 | 91 |
| 27 | Glenoid Bone Loss: Assessment with MR Imaging. Radiology, 2013, 267, 496-502. | 7.3 | 90 |
| 28 | CT Compared with Arthroscopy in Quantifying Glenoid Bone Loss. American Journal of Roentgenology, 2007, 189, 1490-1493. | 2.2 | 89 |
| 29 | Relationship between gender, bone mineral density, and disc degeneration in the lumbar spine: a study in elderly subjects using an eight-level MRI-based disc degeneration grading system. Osteoporosis International, 2011, 22, 91-96. | 3.1 | 89 |
| 30 | Intrinsic ligament and triangular fibrocartilage complex tears of the wrist: comparison of MDCT arthrography, conventional 3-T MRI, and MR arthrography. Skeletal Radiology, 2013, 42, 1277-1285. | 2.0 | 89 |
| 31 | Phytomolecule icaritin incorporated PLGA/TCP scaffold for steroid-associated osteonecrosis: Proof-of-concept for prevention of hip joint collapse in bipedal emus and mechanistic study in quadrupedal rabbits. Biomaterials, 2015, 59, 125-143. | 11.4 | 87 |
| 32 | Radiological intervention in budd-chiari syndrome: Techniques and outcome in 18 patients. Clinical Radiology, 1996, 51, 775-784. | 1.1 | 82 |
| 33 | Sonography of Plantar Fibromatosis. American Journal of Roentgenology, 2002, 179, 1167-1172. | 2.2 | 82 |
| 34 | Effect of Menopause on Lumbar Disk Degeneration: Potential Etiology. Radiology, 2010, 257, 318-320. | 7.3 | 82 |
| 35 | A study of bone marrow and subcutaneous fatty acid composition in subjects of varying bone mineral density. Bone, 2009, 44, 1092-1096. | 2.9 | 81 |
| 36 | New advances in imaging osteoporosis and its complications. Endocrine, 2012, 42, 39-51. | 2.3 | 81 |

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|---|---|---|---|
| 37 | Ultrasound of Musculoskeletal Soft-Tissue Tumors Superficial to the Investing Fascia. American Journal of Roentgenology, 2014, 202, W532-W540. | 2.2 | 81 |
| 38 | T1rho and T2 relaxation times for lumbar disc degeneration: an in vivo comparative study at 3.0-Tesla MRI. European Radiology, 2013, 23, 228-234. | 4.5 | 76 |
| 39 | Multiple rice body formation in chronic subacromial/subdeltoid bursitis: MR appearances. Clinical Radiology, 1996, 51, 511-514. | 1.1 | 74 |
| 40 | Acute Elbow Trauma in Children. American Journal of Roentgenology, 2001, 176, 53-60. | 2.2 | 73 |
| 41 | Reduced Bone Perfusion in Osteoporosis: Likely Causes in an Ovariectomy Rat Model. Radiology, 2010, 254, 739-746. | 7.3 | 73 |
| 42 | Steroid-induced osteonecrosis in severe acute respiratory syndrome: a retrospective analysis of biochemical markers of bone metabolism and corticosteroid therapy. Pathology, 2006, 38, 229-235. | 0.6 | 66 |
| 43 | Prevalence and Sex Difference of Lumbar Disc Space Narrowing in Elderly Chinese Men and Women: Osteoporotic Fractures in Men (Hong Kong) and Osteoporotic Fractures in Women (Hong Kong) Studies. Arthritis and Rheumatism, 2013, 65, 1004-1010. | 6.7 | 66 |
| 44 | Effect of increasing vertebral marrow fat content on BMD measurement, T-Score status and fracture risk prediction by DXA. Bone, 2009, 44, 495-501. | 2.9 | 65 |
| 45 | Prevalence and risk factors of lumbar spondylolisthesis in elderly Chinese men and women. European Radiology, 2014, 24, 441-448. | 4.5 | 64 |
| 46 | Repair of Bone Erosion in Rheumatoid Arthritis by Denosumab: A Highâ€Resolution Peripheral Quantitative Computed Tomography Study. Arthritis Care and Research, 2017, 69, 1156-1163. | 3.4 | 64 |
| 47 | Vertebral Deformity in Chinese Men: Prevalence, Risk Factors, Bone Mineral Density, and Body Composition Measurements. Calcified Tissue International, 2000, 66, 47-52. | 3.1 | 61 |
| 48 | Bone Scintigraphy in Common Tumors With Osteolytic Components. Clinical Nuclear Medicine, 2005, 30, 655-671. | 1.3 | 61 |
| 49 | High Prevalence of Asymptomatic Vertebral Fractures in Chinese Women with Systemic Lupus Erythematosus. Journal of Rheumatology, 2009, 36, 1646-1652. | 2.0 | 60 |
| 50 | Durable Mesenchymal Stem Cell Labelling by Using Polyhedral Superparamagnetic Iron Oxide Nanoparticles. Chemistry - A European Journal, 2009, 15, 12417-12425. | 3.3 | 59 |
| 51 | Imaging of the anterior cruciate ligament. World Journal of Orthopedics, 2011, 2, 75. | 1.8 | 58 |
| 52 | Looking beyond bone mineral density. Annals of the New York Academy of Sciences, 2010, 1192, 45-56. | 3.8 | 57 |
| 53 | Epimedium-derived phytoestrogen exert beneficial effect on preventing steroid-associated osteonecrosis in rabbits with inhibition of both thrombosis and lipid-deposition. Bone, 2007, 40, 685-692. | 2.9 | 56 |
| 54 | Cruciate ligament avulsion fractures. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2004, 20, 803-812. | 2.7 | 54 |

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|---|---|---|---|
| 55 | Analysis of bone marrow fatty acid composition using high-resolution proton NMR spectroscopy. Chemistry and Physics of Lipids, 2008, 151, 103-109. | 3.2 | 52 |
| 56 | Identifying osteoporotic vertebral fracture. Quantitative Imaging in Medicine and Surgery, 2015, 5, 592-602. | 2.0 | 52 |
| 57 | Short-term efficacy of combination methotrexate and infliximab in patients with ankylosing spondylitis: a clinical and magnetic resonance imaging correlation. Rheumatology, 2008, 47, 1358-1363. | 1.9 | 50 |
| 58 | Osteoporotic vertebral deformity with endplate/cortex fracture is associated with higher further vertebral fracture risk: the Ms. OS (Hong Kong) study results. Osteoporosis International, 2019, 30, 897-905. | 3.1 | 49 |
| 59 | MRI evaluation of multifidus muscles in adolescent idiopathic scoliosis. Pediatric Radiology, 1999, 29, 360-363. | 2.0 | 48 |
| 60 | MR Neurography: T1 and T2 Measurements in Acute Peripheral Nerve Traction Injury in Rabbits. Radiology, 2010, 254, 729-738. | 7.3 | 48 |
| 61 | Osteoradionecrosis of the upper cervical spine: MR imaging following radiotherapy for nasopharyngeal carcinoma. European Journal of Radiology, 2010, 73, 629-635. | 2.6 | 47 |
| 62 | Assessing chemotherapy response of squamous cell oesophageal carcinoma with spiral CT.. British Journal of Radiology, 1999, 72, 678-684. | 2.2 | 46 |
| 63 | Structure and strength of the distal radius in female patients with rheumatoid arthritis: A case-control study. Journal of Bone and Mineral Research, 2013, 28, 794-806. | 2.8 | 46 |
| 64 | MRI of eosinophilic granuloma. European Journal of Radiology, 1994, 18, 205-209. | 2.6 | 45 |
| 65 | Continuous occurrence of both insufficient neovascularization and elevated vascular permeability in rabbit proximal femur during inadequate repair of steroidâ€associated osteonecrotic lesions. Arthritis and Rheumatism, 2009, 60, 2966-2977. | 6.7 | 45 |
| 66 | Alterations of Bone Density, Microstructure, and Strength of the Distal Radius in Male Patients With Rheumatoid Arthritis: A Case-Control Study With HR-pQCT. Journal of Bone and Mineral Research, 2014, 29, 2118-2129. | 2.8 | 45 |
| 67 | Classifying the location of osteosarcoma with reference to the epiphyseal plate helps determine the optimal skeletal resection in limb salvage procedures. Archives of Orthopaedic and Trauma Surgery, 1999, 119, 327-331. | 2.4 | 44 |
| 68 | Alterations of bone geometry, density, microarchitecture, and biomechanical properties in systemic lupus erythematosus on long-term glucocorticoid: a caseâ€“control study using HR-pQCT. Osteoporosis International, 2013, 24, 1817-1826. | 3.1 | 44 |
| 69 | Imaging of sacroiliitis: Current status, limitations and pitfalls. Quantitative Imaging in Medicine and Surgery, 2019, 9, 318-335. | 2.0 | 44 |
| 70 | Neck Ultrasound in Staging Squamous Oesophageal Carcinoma â€" a High Yield Technique. Clinical Radiology, 2000, 55, 696-701. | 1.1 | 43 |
| 71 | Rapid improvement in rheumatoid arthritis patients on combination of methotrexate and infliximab: clinical and magnetic resonance imaging evaluation. Clinical Rheumatology, 2007, 26, 941-946. | 2.2 | 42 |
| 72 | New Imaging Modalities in Bone. Current Rheumatology Reports, 2011, 13, 241-250. | 4.7 | 42 |

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|---|---|---|---|
| 73 | Chronic recurrent multifocal osteomyelitis: A great clinical and radiologic mimic in need of recognition by the pathologist. Apmis, 1999, 107, 369-379. | 2.0 | 41 |
| 74 | Comparison of Thoracic Ultrasound, Clinical Acumen, and Radiography in Patients with Minor Chest Injury. Journal of Trauma, 2004, 56, 1211-1213. | 2.3 | 41 |
| 75 | Reduced bone perfusion in proximal femur of subjects with decreased bone mineral density preferentially affects the femoral neck. Bone, 2009, 45, 711-715. | 2.9 | 41 |
| 76 | Menopause causes vertebral endplate degeneration and decrease in nutrient diffusion to the intervertebral discs. Medical Hypotheses, 2011, 77, 18-20. | 1.5 | 41 |
| 77 | Ultrasound carpal tunnel syndrome: additional criteria for diagnosis. Clinical Radiology, 2018, 73, 214.e11-214.e18. | 1.1 | 41 |
| 78 | Stress Fractures of the Foot and Ankle. Sports Medicine and Arthroscopy Review, 2009, 17, 149-159. | 2.3 | 40 |
| 79 | Musculoskeletal Complications of Severe Acute Respiratory Syndrome. Seminars in Musculoskeletal Radiology, 2011, 15, 554-560. | 0.7 | 40 |
| 80 | High-resolution MR imaging of talar osteochondral lesions with new classification. Skeletal Radiology, 2012, 41, 387-399. | 2.0 | 40 |
| 81 | Alveolar soft-part sarcoma: a rare soft-tissue malignancy with distinctive clinical and radiological features. Pediatric Radiology, 2001, 31, 196-199. | 2.0 | 39 |
| 82 | Reproducibility of MR perfusion and <sup>1</sup>H spectroscopy of bone marrow. Journal of Magnetic Resonance Imaging, 2009, 29, 1438-1442. | 3.4 | 39 |
| 83 | Prediction of bone loss in elderly female subjects by MR perfusion imaging and spectroscopy. European Radiology, 2011, 21, 1160-1169. | 4.5 | 39 |
| 84 | MRI diagnosis of ACL bundle tears: value of oblique axial imaging. Skeletal Radiology, 2013, 42, 209-217. | 2.0 | 38 |
| 85 | SLE disease per se contributes to deterioration in bone mineral density, microstructure and bone strength. Lupus, 2013, 22, 1162-1168. | 1.6 | 38 |
| 86 | Osteoporotic Vertebral Fracture Prevalence in Elderly Chinese Men and Women: A Comparison of Endplate/Cortex Fractureâ€“Based and Morphometrical Deformityâ€“Based Methods. Journal of Clinical Densitometry, 2019, 22, 409-419. | 1.2 | 38 |
| 87 | Sonography of the normal scapholunate ligament and scapholunate joint space. Journal of Clinical Ultrasound, 2001, 29, 223-229. | 0.8 | 37 |
| 88 | Vertebral Fracture. Radiologic Clinics of North America, 2010, 48, 519-529. | 1.8 | 37 |
| 89 | Excellent side-to-side symmetry in glenoid size and shape. Skeletal Radiology, 2013, 42, 1711-1715. | 2.0 | 36 |
| 90 | MR imaging of the traumatic triangular fibrocartilaginous complex tear. Quantitative Imaging in Medicine and Surgery, 2017, 7, 443-460. | 2.0 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Ibandronate increases cortical bone density in patients with systemic lupus erythematosus on long-term glucocorticoid. Arthritis Research and Therapy, 2010, 12, R198. | 3.5 | 34 |
| 92 | Alendronate prevents bone loss in Chinese women with osteoporosis. Bone, 2000, 27, 677-680. | 2.9 | 33 |
| 93 | Bone Mineral Density Change in Systemic Lupus Erythematosus: A 5-year Followup Study. Journal of Rheumatology, 2014, 41, 1990-1997. | 2.0 | 33 |
| 94 | Effect of Osteoporosis on Morphology and Mobility of the Lumbar Spine. Spine, 2009, 34, E115-E121. | 2.0 | 32 |
| 95 | Lumbar Spondylolisthesis Progression and De Novo Spondylolisthesis in Elderly Chinese Men and Women. Spine, 2016, 41, 1096-1103. | 2.0 | 32 |
| 96 | Pseudoaneurysm After High Tibial Osteotomy and Limb Lengthening. Clinical Orthopaedics and Related Research, 1998, 354, 175-179. | 1.5 | 31 |
| 97 | Ultrasound features of deep-seated lipomas. Insights Into Imaging, 2010, 1, 149-153. | 3.4 | 31 |
| 98 | Gastric Electrical Stimulation for Abdominal Pain in Patients with Symptoms of Gastroparesis. American Surgeon, 2013, 79, 457-464. | 0.8 | 31 |
| 99 | Prevalence of cervical spine degenerative changes in elderly population and its weak association with aging, neck pain, and osteoporosis. Annals of Translational Medicine, 2019, 7, 486-486. | 1.7 | 31 |
| 100 | Modified brix model analysis of bone perfusion in subjects of varying bone mineral density. Journal of Magnetic Resonance Imaging, 2010, 31, 1169-1175. | 3.4 | 30 |
| 101 | MRI criteria for diagnosis and predicting severity of carpal tunnel syndrome. Skeletal Radiology, 2020, 49, 397-405. | 2.0 | 30 |
| 102 | Age related reduction of T1rho and T2 magnetic resonance relaxation times of lumbar intervertebral disc. Quantitative Imaging in Medicine and Surgery, 2014, 4, 259-64. | 2.0 | 30 |
| 103 | Magnetic resonance imaging of lumbar vertebral apophyseal ring fractures. Journal of Medical Imaging and Radiation Oncology, 1998, 42, 34-37. | 0.6 | 29 |
| 104 | Computed tomography for cervical spine trauma. The impact of MDCT on fracture detection and dose deposition. Emergency Radiology, 2005, 11, 286-290. | 1.8 | 29 |
| 105 | Morphological Changes of Lumbar Vertebral Bodies and Intervertebral Discs Associated With Decrease in Bone Mineral Density of the Spine. Spine, 2012, 37, E1415-E1421. | 2.0 | 29 |
| 106 | Bone Density and Microarchitecture: Relationship Between Hand, Peripheral, and Axial Skeletal Sites Assessed by HR-pQCT and DXA in Rheumatoid Arthritis. Calcified Tissue International, 2012, 91, 343-355. | 3.1 | 29 |
| 107 | Comparative study of poly (lactic-co-glycolic acid)/tricalcium phosphate scaffolds incorporated or coated with osteogenic growth factors for enhancement of bone regeneration. Journal of Orthopaedic Translation, 2014, 2, 91-104. | 3.9 | 28 |
| 108 | Cortical thinning and progressive cortical porosity in female patients with systemic lupus erythematosus on long-term glucocorticoids: a 2-year case-control study. Osteoporosis International, 2015, 26, 1759-1771. | 3.1 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Primary juxtacortical chondrosarcoma dedifferentiating after 20 years. Skeletal Radiology, 1998, 27, 569-573. | 2.0 | 27 |
| 110 | Concurrent Chemoradiotherapy or Endoscopic Stenting for Advanced Squamous Cell Carcinoma of Esophagus: A Case-Control Study. Annals of Surgical Oncology, 2008, 15, 576-582. | 1.5 | 27 |
| 111 | Optimized efficient liverT<sub>1ï</sub>mapping using limited spin lock times. Physics in Medicine and Biology, 2012, 57, 1631-1640. | 3.0 | 27 |
| 112 | CT-Guided Bone Biopsy With a Battery-Powered Drill System: Preliminary Results. American Journal of Roentgenology, 2013, 201, 1093-1095. | 2.2 | 27 |
| 113 | Ultrasound of the Brachial Plexus. Seminars in Musculoskeletal Radiology, 2018, 22, 323-333. | 0.7 | 27 |
| 114 | Does Doppler analysis of musculoskeletal soft-tissue tumours help predict tumour malignancy?. Clinical Radiology, 2004, 59, 369-375. | 1.1 | 26 |
| 115 | Bone Microarchitecture Assessment by High-Resolution Peripheral Quantitative Computed Tomography in Patients with Systemic Lupus Erythematosus Taking Corticosteroids. Journal of Rheumatology, 2010, 37, 1473-1479. | 2.0 | 26 |
| 116 | Is dynamic contrast-enhanced MRI useful for assessing proximal fragment vascularity in scaphoid fracture delayed and non-union?. Skeletal Radiology, 2013, 42, 983-992. | 2.0 | 26 |
| 117 | Comparison of ultrasound versus fluorcoscopic guided rotator cuff interval approach for MR arthrography. Clinical Imaging, 2013, 37, 548-553. | 1.5 | 26 |
| 118 | Blockage of Src by Specific siRNA as a Novel Therapeutic Strategy to Prevent Destructive Repair in Steroid-Associated Osteonecrosis in Rabbits. Journal of Bone and Mineral Research, 2015, 30, 2044-2057. | 2.8 | 26 |
| 119 | Wrist Traction During MR Arthrography Improves Detection of Triangular Fibrocartilage Complex and Intrinsic Ligament Tears and Visibility of Articular Cartilage. American Journal of Roentgenology, 2016, 206, 155-161. | 2.2 | 26 |
| 120 | Monostotic fibrous dysplasia of the spine: report of a case involving the lumbar transverse process and review of the literature. Archives of Orthopaedic and Trauma Surgery, 2000, 120, 460-464. | 2.4 | 25 |
| 121 | Diagnostic Capability of Low- Versus High-Field Magnetic Resonance Imaging for Lumbar Degenerative Disease. Spine, 2015, 40, 382-391. | 2.0 | 25 |
| 122 | Non-invasive MRI assessment of the articular cartilage in clinical studies and experimental settings. World Journal of Radiology, 2010, 2, 44. | 1.1 | 25 |
| 123 | Diagnosis and Imaging of Ankle Instability. Foot and Ankle Clinics, 2006, 11, 475-496. | 1.3 | 24 |
| 124 | Relationship between hip bone mineral density and lumbar disc degeneration: A study in elderly subjects using an eightâ€level MRIâ€based disc degeneration grading system. Journal of Magnetic Resonance Imaging, 2011, 33, 916-920. | 3.4 | 24 |
| 125 | Imaging and Treatment of Scaphoid Fractures and Their Complications. Seminars in Musculoskeletal Radiology, 2012, 16, 159-174. | 0.7 | 24 |
| 126 | Ultrasound-guided synovial Tru-cut biopsy: indications, technique, and outcome in 111 cases. European Radiology, 2017, 27, 2002-2010. | 4.5 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | The conservative management of acute pyogenic iliopsoas abscess in children. Journal of Bone and Joint Surgery: British Volume, 1998, 80, 83-85. | 3.4 | 24 |
| 128 | Pitfalls in Ultrasonography of Soft Tissue Tumors. Seminars in Musculoskeletal Radiology, 2014, 18, 079-085. | 0.7 | 23 |
| 129 | High accuracy of ultrasound in diagnosing the presence and type of groin hernia. Journal of Clinical Ultrasound, 2015, 43, 538-547. | 0.8 | 23 |
| 130 | The Health Consequences of Vertebral Deformity in Elderly Chinese Men and Women. Calcified Tissue International, 1998, 63, 1-4. | 3.1 | 22 |
| 131 | Functional perfusion MRI predicts later occurrence of steroidâ€associated osteonecrosis: An experimental study in rabbits. Journal of Orthopaedic Research, 2009, 27, 742-747. | 2.3 | 22 |
| 132 | Accuracy of ultrasound in the characterization of superficial soft tissue tumors: a prospective study. Skeletal Radiology, 2020, 49, 883-892. | 2.0 | 22 |
| 133 | Prevalent osteoporotic vertebral fractures more likely involve the upper endplate than the lower endplate and even more so in males. Annals of Translational Medicine, 2018, 6, 442-442. | 1.7 | 22 |
| 134 | Effect of ovariectomy on contrast agent diffusion into lumbar intervertebral disc: a dynamic contrast-enhanced MRI study in female rats. Magnetic Resonance Imaging, 2012, 30, 683-688. | 1.8 | 21 |
| 135 | Cystic pulmonary metastases from epithelioid cell sarcoma. Annals of Thoracic Surgery, 2003, 75, 1652-1654. | 1.3 | 20 |
| 136 | Severe Acute Respiratory Syndrome: Avoiding the Spread of Infection in a Radiology Department. American Journal of Roentgenology, 2003, 181, 25-27. | 2.2 | 20 |
| 137 | Vertebral blood perfusion reduction associated with vertebral bone mineral density reduction: A dynamic contrastâ€enhanced MRI study in a rat orchiectomy model. Journal of Magnetic Resonance Imaging, 2008, 28, 1515-1518. | 3.4 | 20 |
| 138 | Density, structure, and strength of the distal radius in patients with psoriatic arthritis: the role of inflammation and cardiovascular risk factors. Osteoporosis International, 2015, 26, 261-272. | 3.1 | 20 |
| 139 | Changes in dural sac caliber with standing MRI improve correlation with symptoms of lumbar spinal stenosis. European Spine Journal, 2017, 26, 2666-2675. | 2.2 | 20 |
| 140 | â€˜Healthier Chinese spineâ€™: an update of osteoporotic fractures in men (MrOS) and in women (MsOS) Hong Kong spine radiograph studies. Quantitative Imaging in Medicine and Surgery, 2022, 12, 2090-2105. | 2.0 | 20 |
| 141 | Angiomatoid malignant fibrous histiocytoma: Report of an unusual case with highly aggressive clinical course. Journal of Foot and Ankle Surgery, 1998, 37, 235-238. | 1.0 | 19 |
| 142 | Intracortical osteosarcoma. Skeletal Radiology, 1998, 27, 228-232. | 2.0 | 19 |
| 143 | Rapid Increase in Marrow Fat Content and Decrease in Marrow Perfusion in Lumbar Vertebra Following Bilateral Oophorectomy: An MR Imaging-Based Prospective Longitudinal Study. Korean Journal of Radiology, 2015, 16, 154. | 3.4 | 19 |
| 144 | Elderly men have much lower vertebral fracture risk than elderly women even at advanced age: the MrOS and MsOS (Hong Kong) year 14 follow-up radiology results. Archives of Osteoporosis, 2020, 15, 176. | 2.4 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Vertebral osteomyelitis and psoas abscess occurring after obstetric epidural anesthesia. Regional Anesthesia and Pain Medicine, 2002, 27, 220-224. | 2.3 | 18 |
| 146 | Crossâ€sectional area of the median nerve at the wrist: Comparison of sonographic, MRI, and cadaveric measurements. Journal of Clinical Ultrasound, 2019, 47, 122-127. | 0.8 | 18 |
| 147 | The functional muscleâ€“bone unit in subjects of varying BMD. Osteoporosis International, 2014, 25, 999-1004. | 3.1 | 17 |
| 148 | Sonography of the chest wall: A pictorial essay. Journal of Clinical Ultrasound, 2015, 43, 525-537. | 0.8 | 17 |
| 149 | Intrinsic carpal ligaments on MR and multidetector CT arthrography: comparison of axial and axial oblique planes. European Radiology, 2017, 27, 1277-1285. | 4.5 | 17 |
| 150 | Elderly males with or without existing osteoporotic vertebral fracture have much lower future vertebral fracture risk than elderly females: the MrOS (Hong Kong) year-4 follow-up spine radiograph study. Osteoporosis International, 2019, 30, 2505-2514. | 3.1 | 17 |
| 151 | ULTRASOUND FOR THE DETECTION OF VEGETATIVE FOREIGN BODY IN HAND â€" A CASE REPORT. Hand Surgery, 2004, 09, 83-87. | 0.6 | 16 |
| 152 | Hard arteries, weak bones. Skeletal Radiology, 2011, 40, 517-521. | 2.0 | 16 |
| 153 | Population reference range for developmental lumbar spinal canal size. Quantitative Imaging in Medicine and Surgery, 2016, 6, 671-679. | 2.0 | 16 |
| 154 | Effect of biologics on radiographic progression of peripheral joint in patients with psoriatic arthritis: meta-analysis. Rheumatology, 2020, 59, 3172-3180. | 1.9 | 16 |
| 155 | Vascularised bone grafting for fibrous dysplasia of the upper limb. Journal of Bone and Joint Surgery: British Volume, 2000, 82, 409-412. | 3.4 | 16 |
| 156 | Thoracolumbar Intervertebral Disc Area Morphometry in Elderly Chinese Men and Women. Spine, 2018, 43, E607-E614. | 2.0 | 15 |
| 157 | Potential Effects of NPC1L1 Polymorphisms in Protecting against Clinical Disease in a Chinese Family with Sitosterolaemia. Journal of Atherosclerosis and Thrombosis, 2014, 21, 989-995. | 2.0 | 14 |
| 158 | Comparison of three approaches for definingÂnucleus pulposus and annulus fibrosus on sagittal magnetic resonance images of the lumbar spine. Journal of Orthopaedic Translation, 2016, 6, 34-41. | 3.9 | 14 |
| 159 | Ultrasound-guided synovial biopsy. British Journal of Radiology, 2016, 89, 20150363. | 2.2 | 14 |
| 160 | Circulating miRâ€99bâ€5p as a novel predictor of erosion progression on highâ€resolution peripheral quantitative computed tomography in early rheumatoid arthritis: A prospective cohort study. International Journal of Rheumatic Diseases, 2019, 22, 1724-1733. | 1.9 | 14 |
| 161 | Multi-energy spectral photon-counting computed tomography (MARS) for detection of arthroplasty implant failure. Scientific Reports, 2021, 11, 1554. | 3.3 | 14 |
| 162 | 3D CT imaging of oesophageal carcinoma. European Journal of Radiology, 1999, 32, 216-220. | 2.6 | 13 |

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|---|---|---|---|
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